

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Clear Water Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Clear Water Pond	
	Impoundment Number	004	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	

**IMPOUNDMENT INSPECTION**

Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection Report 1999		

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NONE

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Storage Capacity = 4.9 acre-feet  
 Maximum Sediment Depth Elevation = 6527  
 Existing Sediment Elevation = 6523+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6530.1

**RECEIVED**

JAN 27 2000

DIVISION OF OIL, GAS AND MINING

File in:

Confidential

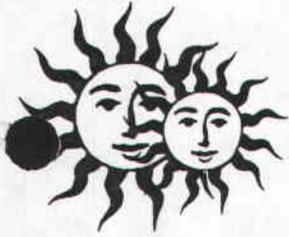
Shelf

Expandable

Refer to Record No. 0002 Date 01/24/2000

In C10070035-3000, Incoming

For additional information



## Sunnyside Cogeneration Associates

**COPY**

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

March 30, 2000

Mary Ann Wright  
STATE OF UTAH  
Utah Coal Regulatory Program  
1594 W. North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

RE: Annual Report for 1999, Sunnyside Cogeneration  
Associates, Permit No. ACT/007/035

Dear Ms. Wright:

Please find enclosed two copies of the Sunnyside Cogeneration Associates (SCA) Annual Report for 1999 for coal mining and reclamation operations. This report is inclusive of the activities that occurred within the SCA Mining Permit Area during 1999.

Should you have any questions, please contact Rusty Netz at (435)888-4476.

Sincerely,

Agent For  
Sunnyside Cogenerations Associates

Randy J. Scott  
Plant Manager

Enclosure

c.c. Brian Burnett/Callister, Nebeker and McCullough  
Rusty Netz, COSI  
Plant File

**RECEIVED**

MAR 31 2000

DIVISION OF  
OIL, GAS AND MINING

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Clear Water Pond	
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4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

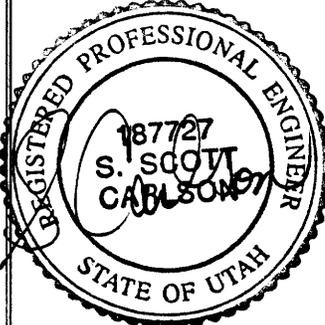
Pond was dry.  
 No structure or stability problems observed.  
 Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson Date: 12/30/99

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Clear Water Pond	
<b>CERTIFIED REPORT</b>			
IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
<b>COMMENTS AND OTHER INFORMATION</b>			
None			
<b>Certification Statement:</b>		<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>	
		<p>By: <u>S. Scott Carlson</u> Project Manager  <small>(Full Name and Title)</small></p> <p>Signature: <u><i>Scott Carlson</i></u> Date: <u>12/30/99</u></p> <p>P.E. Number &amp; State: <u>187727 UT</u></p>	

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Railcut Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Railcut Sediment Pond	
	Impoundment Number	007	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 4.8 acre-feet  Maximum Sediment Depth Elevation = 6207.7  Estimated Existing Sediment Elevation = 6207+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6212.34  Primary Drain Elevation = 6209.07</p>		

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good,  
no structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. Pond was dry. No structure or stability problems observed.

**Qualification  
Statement**

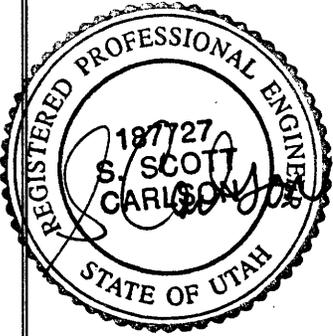
I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*S. Scott Carlson*

Date: 12/30/99

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Railcut Pond		
<b>CERTIFIED REPORT</b>				
IMPOUNDMENT EVALUATION (If NO, explain under Comments)			YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?			yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?			yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?			yes	
<b>COMMENTS AND OTHER INFORMATION</b>				
None				
<b>Certification Statement:</b>		<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>		
		<p>By: <u>S. Scott Carlson, P.E. Project Manager</u></p> <p>Signature: <u><i>S. Scott Carlson</i></u> Date: <u>12/30/99</u></p> <p>P.E. Number &amp; State: <u>187727 - UT</u></p>		

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		OCRR Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Old Coarse Refuse Road Sediment Pond	
	Impoundment Number	008	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 0.9 acre-feet  Maximum Sediment Depth Elevation = 6394.75  Estimated Existing Sediment Elevation = 6394+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6399.4  Primary Drain Elevation = 6395.75</p>		

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	OCRR Pond	
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4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, pond was dry, inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

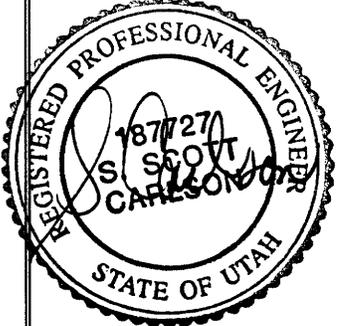
5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes, no structure or stability problems observed.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson Date: 12/30/99

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		OCRR Pond		
<b>CERTIFIED REPORT</b>				
IMPOUNDMENT EVALUATION (If NO, explain under Comments)			YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?			yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?			yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?			yes	
<b>COMMENTS AND OTHER INFORMATION</b>				
none				
<b>Certification Statement:</b>		<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>		
		<p>By: <u>S. Scott Carlson, P.E. Project Manager</u></p> <p>Signature: <u><i>S. Scott Carlson</i></u> Date: <u>12/30/99</u></p> <p>P.E. Number &amp; State: <u>187727 - UT</u></p>		

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Pasture Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Pasture Sediment Pond	
	Impoundment Number	009	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.0 acre-feet  Maximum Sediment Depth Elevation = 6485.5  Estimated Existing Sediment Elevation = 6484+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6490.6  Primary Drain Elevation = 6486.6</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Pasture Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good,  
No structural or hazardous conditions exist

First Quarter: Pond had very little water in it.  
Second Quarter: Pond was damp.  
Third Quarter: Pond had < 1 foot of water in it.  
Fourth Quarter: Pond was dry.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson Date: 12/30/99

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Pasture Pond	
<b>CERTIFIED REPORT</b>			
IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
<b>COMMENTS AND OTHER INFORMATION</b>			
none			
<b>Certification Statement:</b>		<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>	
		By: <u>S. Scott Carlson - Project Manager</u>	
		Signature: <u><i>S. Scott Carlson</i></u> Date: <u>12/30/99</u>	
		P.E. Number & State: <u>187727 - UT</u>	

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		CRT Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	New Coarse Refuse Toe Sediment Pond	
	Impoundment Number	012	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.6 acre-feet  Maximum Sediment Depth Elevation = 6177.0  Estimated Existing Sediment Elevation = 6176+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6183.63  Primary Drain Elevation = 6178.2</p>		

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

CRT Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.  
No discharge, inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson

Date: 12/30/99

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	CRT Pond
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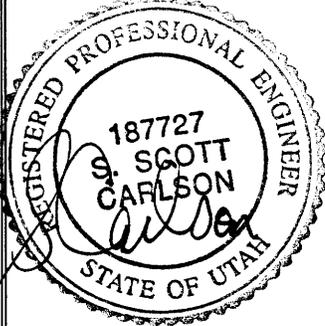
**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

None

**Certification Statement:**



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Manager

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 - UT

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		COAL RUNOFF POND	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection Report 1999		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.5 acre feet  Maximum Sediment Depth Elevation = 6476.0  Estimated Existing Sediment Elevation = 6474±</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6477.9  Emergency Spillway Elevation = 6479.0</p>		

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had very little water in it.  
No discharge, inlet and outlet conditions are good.  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.  
No structure or stability problems observed.

**Qualification  
Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*S. Scott Carlson*

Date: 12/30/99

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND	
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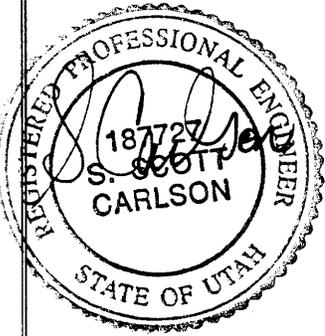
**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

None

**Certification Statement:**



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: *Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 - UT

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Borrow Area Pond	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Borrow Area Pond	
	Impoundment Number	016	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 8.3 acre-feet  Maximum Sediment Depth Elevation = 6513.3  Estimated Existing Sediment Elevation = 6511+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6517.03  Primary Drain Elevation = 6514.3</p>		

4

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Borrow Area Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.  
No discharge, inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.  
No structure or stability problems observed.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: *S. Scott Carlson*

Date: 12/30/99

4

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond	
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**CERTIFIED REPORT**

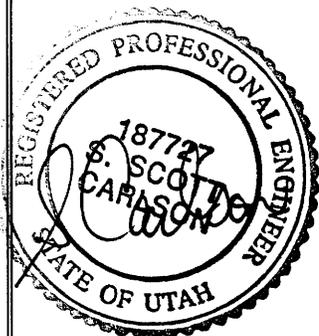
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

none

**Certification Statement:**

I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: S. Scott Carlson, P.E. Project Manager

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 Utah

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Slurry Pond #1	
Permit Number	ACT/007/035	Report Date	3/17/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Slurry Pond #1	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 16.4 acre-feet  Maximum Sediment Depth Elevation = 6537.5  Estimated Existing Sediment Elevation = N/A</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Top of Dike Elevation = 6540.8</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Slurry Pond #1

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outsoles of embankments, etc.

Pond was dry.  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Pond does not receive slurry from any source.  
No structure or stability problems observed.

Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

SCA began filling this pond with spoil materials during Summer 1999.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*Scott Carlson*

Date: 12/30/99

1

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Slurry Pond #1	
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**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

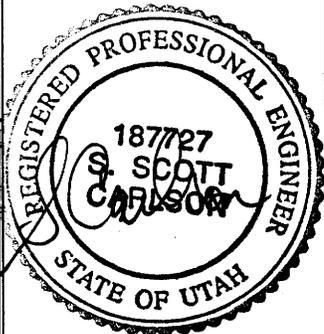
Both Slurry Pond #1 and Slurry Pond #2 have been approved to be filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

Construction activities began in the Second Quarter for the new spoil area and rerouting of stormwaters. From that point forward, inspection reports for this area are filed as the Excess Spoil Disposal Area #2 rather than the impoundment Slurry Pond #1.

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 UT

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Slurry Pond #2	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Slurry Pond #2	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 15.3 acre-feet  Maximum Sediment Depth Elevation = 6537.5  Estimated Existing Sediment Elevation = N/A</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Top of Dike Elevation = 6540.1</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Slurry Pond #2

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.  
No discharge.  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Pond does not receive slurry from any source.  
No structure or stability problems observed.

Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal Area #2, the Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and stormwater rerouted to other impoundments..

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson

Date: 12/30/99

1

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Slurry Pond #2	
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**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

SCA is in the process of removing coal fines as they dry adequately for processing and are needed for fuel. Since SCA has begun to prepare this area for spoil materials and no longer uses it as a pond, we will no longer submit a report for the Slurry Pond #2. Please refer to the inspection report for Excess Spoil Disposal Area #2.

**Certification Statement:**



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 - UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Coarse Refuse Pile
Permit Number	ACT/007/035	Report Date 12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Coarse Refuse Pile
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-01
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999
		Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
<b>Field Evaluation</b>		
1.	Foundation preparation, including the removal of all organic material and topsoil.	
	N/A	
2.	Placement of underdrains and protective filter systems.	
	N/A	
3.	Installation of final surface drainage systems.	
	N/A	
4.	Placement and compaction of fill materials.	
	N/A	
	Removal of Coarse and fine Refuse Material Only	

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

During the Fourth Quarter, excavation of refuse material damaged a small portion of the westerly access road around the refuse pile. The operator was notified and agreed to repair the road and adjacent ditch and berm.

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

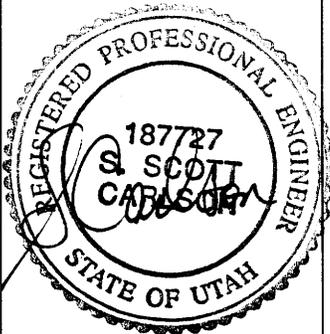
Waste Coal Removal

No smokers were visible, during the first three quarters.

However, during the Fourth Quarter inspection, one Smoker was observed at the north edge of the pile. This was brought to the attention of the operator who indicated an intent to extinguish it immediately.

**Certification Statement**

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: *S. Scott Carlson*

Date: 12/30/99

P.E. Number & State: 187727 - UT

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		East Slurry Cell	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	East Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	1211-UT-09-02093-02	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 27+- acre-feet  Maximum Sediment Depth Elevation = N/A  Estimated Existing Sediment Elevation = N/A</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>N/A</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

East Slurry Cell

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond surface was dry.  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond. No structural or stability problems observed. Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: Scott Carlson

Date: 12/30/99

2

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell	
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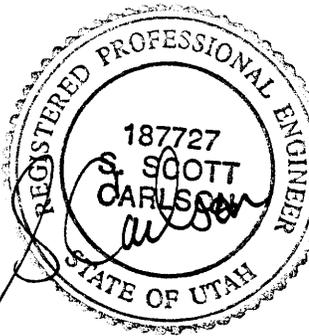
**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

none

**Certification Statement:**



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Manager  
 (Full Name and Title)

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 - UT

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		West Cell	
Permit Number	ACT/007/035	Report Date	12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	West Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	1211-UT-09-02093-03	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = N/A  Maximum Sediment Depth Elevation = N/A  Estimated Existing Sediment Elevation = N/A</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>N/A</p>		

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Slurry Cell is Inactive  
Refuse Removal

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source  
No structure or stability problems observed.

During the Fourth Quarter, excavation of refuse material damaged a small portion of the westerly access road around the refuse pile. The operator was notified and agreed to repair the road and adjacent ditch and berm.

**Qualification  
Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*Scott Carlson*

Date: 12/30/99

2

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	West Cell	
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**CERTIFIED REPORT**

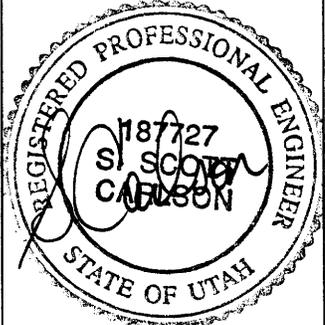
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

**COMMENTS AND OTHER INFORMATION**

none

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: S. Scott Carlson - Project Manager  
 (Full Name and Title)

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #1	
Permit Number	ACT/007/035	Report Date 12/30/99	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #1	
	Pile Number	N/A	
	MSHA ID Number	1211-UT-09-02093-04	
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual Inspection Report 1999	
		Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
<b>Field Evaluation</b>			
1.	Foundation preparation, including the removal of all organic material and topsoil.  N/A		
2.	Placement of underdrains and protective filter systems.  N/A		
3.	Installation of final surface drainage systems.  N/A		
4.	Placement and compaction of fill materials.  Received approximately 600 yards of spoils materials during First Quarter, 250 yards during Second Quarter, 500 yards during third quarter, 1,000 during Fourth Quarter.		

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

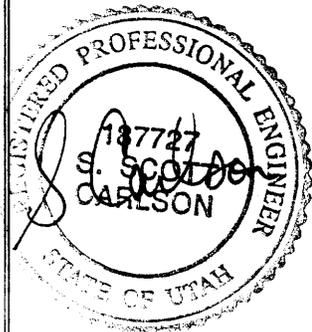
Construction has been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

Three samples of the spoil material were analyzed according to the parameters listed in the permit during the 1<sup>st</sup> Quarter 1999 to determine suitability of the placed material for reclamation purposes. The attached map identifies the approximate location and elevation where these samples were taken. The laboratory test results for these samples are also attached and summarized. Sample "Spoils East" is unacceptable for reclamation cover due to an acid/base potential slightly below the required limit. Sample "Spoils Center" is unacceptable due to acid/base potential and Selenium content. Sample "Spoils West" meets all requirements for reclamation cover.

In the Second Quarter a discussion was held on site with Rusty Netz of SCA and Bill Malencik of DOGM. The large cobble/boulder material currently in place on the Easterly face of the spoil area are not adequate for final surface material. Additional spoil material (of a more "reclamation friendly" nature) will need to be placed on this outer face prior to completion of the lift for interior reclamation.

**Certification Statement**



I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: *S. Scott Carlson* Date: 12/30/99

P.E. Number & State: 187727 - UT

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #2
Permit Number	ACT/007/035	Report Date 12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	File Name:	Excess Spoil Disposal Area #2
	File Number	N/A
	MSHA ID Number	1211-UT-09-02093-05
Inspection Date	3/17/99, 6/15/99, 7/28/99, 12/22/99	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual Inspection Report 1999	
	Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
<b>Field Evaluation</b>		
<p>1.     Foundation preparation, including the removal of all organic material and topsoil.</p> <p>Existing disturbed site. No topsoil removal is required by approved plan.</p> <p>In the Fourth Quarter SCA began the process of removing accumulated coal fines from the Slurry Pond #2 area for use as fuel.</p>		
<p>2.     Placement of underdrains and protective filter systems.</p> <p>Underdrains and filters are not required by approved plan. The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and stormwater rerouted to other impoundments.</p>		
<p>3.     Installation of final surface drainage systems.</p> <p>N/A</p>		
<p>4.     Placement and compaction of fill materials.</p> <p>Placement and compaction of fill material began in the Third Quarter in the portion of this disposal area formerly known as Slurry Pond #1. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan. Approximately 10,000 yards of material was placed during Third Quarter and 7,500 yards during the Fourth Quarter.</p>		

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

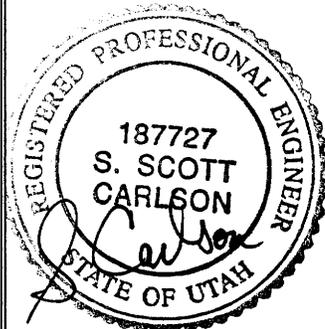
7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

Analytical results from samples taken of the material placed in this disposal area are not yet available and will be submitted with next quarter's report.

**Certification Statement**



I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Project Manager  
(Full Name and Title)

Signature: \_\_\_\_\_

*S. Scott Carlson*

Date: 12/30/99

P.E. Number & State: 187727 - UT

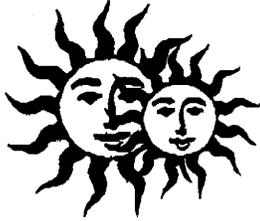
TRANSACTION REPORT

P.01

JAN-31-00 SUN 03:35 PM

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**Sunnyside Cogeneration Associates**

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P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 24, 2000

Daron Haddock  
 STATE OF UTAH  
 Division of Oil, Gas & Mining  
 1594 W. North Temple, Suite 1210  
 P. O. Box 145801  
 Salt Lake City, Utah 84114-5801

*Fax Cover Letter  
 to Bill PFO  
 ACT/007/035  
 Incoming*

RE: Annual 1999 Inspection Report

Dear Mr. Haddock:

*Fourth Quarter R.R.*

Please find enclosed a copy of the Annual 1999 Inspection Report for Sunnyside Cogeneration Associates' impoundments, refuse pile and excess spoil areas. The inspection was performed by a professional engineer from Psomas and Associates Engineering.